Exhibit M

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6056993

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOKIA TECHNOLOGIES OY	11/26/2019

RECEIVING PARTY DATA

Name:	WSOU INVESTMENTS, LLC
Street Address:	11150 SANTA MONICA BLVD.
Internal Address:	SUITE 1400
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90025

PROPERTY NUMBERS Total: 74

Property Type	Number
Patent Number:	7457623
Patent Number:	7752323
Patent Number:	7443859
Patent Number:	7441035
Patent Number:	7908378
Patent Number:	7646337
Patent Number:	7528772
Patent Number:	7822001
Patent Number:	7522513
Patent Number:	7315966
Patent Number:	7339950
Patent Number:	6898283
Patent Number:	6771690
Patent Number:	7277054
Patent Number:	6615044
Patent Number:	7110474
Patent Number:	RE42676
Patent Number:	6834528
Patent Number:	7522885

Property Type	Number
Patent Number:	6993291
Patent Number:	7035367
Patent Number:	7693482
Patent Number:	6947403
Patent Number:	7583723
Patent Number:	7356073
Patent Number:	7412012
Patent Number:	8873539
Patent Number:	8774860
Patent Number:	7623828
Patent Number:	8739291
Patent Number:	8619993
Patent Number:	8566420
Patent Number:	8854993
Patent Number:	8559383
Patent Number:	8873811
Patent Number:	8494284
Patent Number:	9275134
Patent Number:	8954854
Patent Number:	9877135
Patent Number:	9992568
Application Number:	10024441
Application Number:	60361596
Application Number:	10531104
Application Number:	09875786
Application Number:	11099981
Application Number:	60817549
Application Number:	61147012
Application Number:	14010988
PCT Number:	FI2002000449
PCT Number:	IB2002002586
PCT Number:	IB2002005385
PCT Number:	IB2002005404
PCT Number:	IB2003000804
PCT Number:	IB2003001629
PCT Number:	IB2002000916
PCT Number:	EP2001014119
PCT Number:	FI2003000140

Property Type	Number
PCT Number:	FI2000000792
PCT Number:	EP2001007473
PCT Number:	EP2001004906
PCT Number:	EP2003050672
PCT Number:	IB2001001866
PCT Number:	IB2002001659
PCT Number:	FI2004000116
PCT Number:	IB2004001892
PCT Number:	IB2004002221
PCT Number:	IB2006052694
PCT Number:	IB2005002347
PCT Number:	IB2006000145
PCT Number:	FI2007000274
PCT Number:	FI2012050517
PCT Number:	FI2012050961
PCT Number:	FI2012051026
PCT Number:	FI2012050861

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 208-327-8900
Email: docketing@burdickpatents.com
Correspondent Name: SEAN D. BURDICK
Address Line 1: 2537 W. STATE STREET
Address Line 2: SUITE 220
Address Line 4: BOISE, IDAHO 83702

NAME OF SUBMITTER:	SEAN D. BURDICK
SIGNATURE:	/Sean D. Burdick/
DATE SIGNED:	04/10/2020

Total Attachments: 18
source=Assignment Nokia Technologies Oy to WSOU with Attachment E#page1.tif
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NOKIA

ATTACHMENT E: ASSIGNMENT OF PATENT RIGHTS BY NOKIA TECHNOLOGIES OY TO WSOU

PATENT ASSIGNMENT

This **PATENT ASSIGNMENT**, including without limitation Exhibit A of this Attachment E, ("**Assignment**") is made by:

Nokia Technologies Oy, a company validly organized and existing under the laws of Finland and having its principal address at Karakaari 7, 02610 Espoo, Finland, ("**Assignor**"); to

WSOU Investments LLC a company validly organized under the laws of Delaware, having its principal address at 11150 Santa Monica Boulevard, Suite 1400 Los Angeles, CA 90025, (the "**Assignee**"),

All references to the plural herein also mean the singular, and vice versa, unless the context otherwise requires.

WHEREAS, Assignor is the owner of certain patents and patent applications, as specified in Exhibit A hereto.

DEFINITIONS

"**Assigned Patents**" means the patents and patent applications listed in Exhibit A of this Attachment E that are owned or controlled by the Assignor or its Affiliates (other than Nokia Shanghai Bell) on the Assignment Date.

"**Assignment Date**" means November 26, 2019.

PATENT ASSIGNMENT

Assignor hereby assigns, transfers, and conveys unto Assignee, all of Assignor's right, title, and interest in and to each of the Assigned Patents.

The assignment, transfer, and conveyance to Assignee set forth above will become effective on the Assignment Date and is made subject to certain encumbrances and retained rights for the Assigned Patents in favor of Assignor and/or its affiliates, assignees, and licensees.

This Patent Assignment may be executed by the Parties in one or more counterparts, each of which when so executed shall be an original, but all such counterparts shall constitute one and the same instrument. Each Party intends that a facsimile of its signature printed from an unaltered scanned version of its original signature such as by a printer printing an unaltered Portable Document Format (PDF) file supplied by the Party be regarded as an original signature.

NOKIA

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be signed by its duly authorized officers.

ASSIGNOR:

NOKIA TECHNOLOGIES OY

By: Merja Levajärvi

Name: Merja Levajärvi
Authorized Signatory

Title:

Date: December 12, 2019

ASSIGNOR:

NOKIA TECHNOLOGIES OY

By:

Name: Hanna Nuortila
Authorized Signatory

Title:

Date: December 12, 2019

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE:

WSOU INVESTMENTS LLC

By: DocuSigned by: Stuart Shanus

Name: Stuart Shanus

Title: President

Date: 12/16/2019

EXHIBIT A OF ATTACHMENT E – ASSIGNED PATENTS

FAMILY	CASE REFERENCE	COUNTRY	APP DATE	APPLICATION NUMBER	PUBLICATION NUMBER	ISSUE DATE	PATENT NUMBER	TITLE
15653	15653-AU-PCT	AU	5/24/02	2002308090		7/5/07	2002308090	BITRATE SENSITIVE HANDOVER
15653	15653-BR-PCT	BR	5/24/02	PI0209547.5				BITRATE SENSITIVE HANDOVER
15653	15653-CA-PCT	CA	5/24/02	2447038		10/28/08	2447038	BITRATE SENSITIVE HANDOVER
15653	15653-CN-PCT	CN	5/24/02	02810562.1	1511428	3/21/07	02810562.1	BITRATE SENSITIVE HANDOVER
15653	15653-DE-EPT	DE	5/24/02	02771666.1	1397934	7/30/08	60227949.6	BITRATE SENSITIVE HANDOVER
15653	15653-EP-EPT	EP	5/24/02	02771666.1	1397934	7/30/08	1397934	BITRATE SENSITIVE HANDOVER
15653	15653-FI-NP	FI	5/25/01	20011098		2/27/04	113140	BITRATE SENSITIVE HANDOVER
15653	15653-FR-EPT	FR	5/24/02	02771666.1	1397934	7/30/08	1397934	BITRATE SENSITIVE HANDOVER
15653	15653-GB-EPT	GB	5/24/02	02771666.1	1397934	7/30/08	1397934	BITRATE SENSITIVE HANDOVER
15653	15653-ID-PCT	ID	5/24/02	W-00200302590	038.819	5/23/07	ID0017506	BITRATE SENSITIVE HANDOVER
15653	15653-IN-PCT	IN	5/24/02	01843/CHENP/2003		9/21/06	201500	BITRATE SENSITIVE HANDOVER
15653	15653-JP-PCT	JP	5/24/02	2002-592671	2004-533772	5/11/07	3952187	BITRATE SENSITIVE HANDOVER
15653	15653-KR-PCT	KR	5/24/02	7015133/2003		7/5/06	10-0600076	BITRATE SENSITIVE HANDOVER
15653	15653-MX-PCT	MX	5/24/02	PA/A/2003/010746		10/15/07	250360	BITRATE SENSITIVE HANDOVER
15653	15653-PH-PCT	PH	5/24/02	1-2003-501033	WO2002/096146			BITRATE SENSITIVE HANDOVER
15653	15653-RU-PCT	RU	5/24/02	2003137227	2003137227	9/27/06	2284675	BITRATE SENSITIVE HANDOVER
15653	15653-SG-PCT	SG	5/24/02	200306206.4		1/27/06	99744	BITRATE SENSITIVE HANDOVER
15653	15653-UA-PCT	UA	5/24/02	20031110669/M		5/16/05	73039	BITRATE SENSITIVE HANDOVER

15653	15653-US-PCT	US	5/24/02	10/717634	20040102194	11/25/08	7457623	BITRATE SENSITIVE HANDOVER
15653	15653-WO-PCT	WO	5/24/02	PCT/FI02/00449	WO2002/096146			BITRATE SENSITIVE HANDOVER
15653	15653-ZA-PCT	ZA	5/24/02	2003/8215	2003/8215	4/28/04	2003/8215	BITRATE SENSITIVE HANDOVER
16747	16747-DE-EPT	DE	5/21/02	02741043.0	1506681	3/7/07	602187524	REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
16747	16747-EP-EPT	EP	5/21/02	02741043.0	1506681	3/7/07	1506681	REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
16747	16747-ES-EPT	ES	5/21/02	02741043.0	1506681	3/7/07	1506681	REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
16747	16747-FR-EPT	FR	5/21/02	02741043.0	1506681	3/7/07	1506681	REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
16747	16747-GB-EPT	GB	5/21/02	02741043.0	1506681	3/7/07	1506681	REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
16747	16747-IT-EPT	IT	5/21/02	02741043.0	1506681	3/7/07	1506681	REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
16747	16747-US-PCT	US	5/21/02	10/514550	20050226026	7/6/10	7752323	REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
16747	16747-WO-PCT	WO	5/21/02	PCT/IB02/02586	WO2003/098948			REPACKING PROCEDURE FOR STREAMING PACKET SWITCHED SERVICES OVER A TWO-POOL SYSTEM FOR RESOURCE ALLOCATION IN EGPRS NETWORKS
17391	17391-US-NP	US	12/18/01	10/017398	20030112793	10/28/08	7443859	ADDRESS ALLOCATION IN GPRS NETWORKS
17391	17391-WO-PCT	WO	12/13/02	PCT/IB02/05385	WO2003/052961			ADDRESS ALLOCATION IN GPRS NETWORKS
17394	17394-CA-PCT	CA	12/13/02	2469899				ARCHITECTURE TO SUPPORT LEGACY APPLICATION INTO RSPERVERPOOL

17394	17394-CN-PCT	CN	12/13/02	02824772.8	1602481	9/19/07	ZL02824772.8	ARCHITECTURE TO SUPPORT LEGACY APPLICATION INTO RSPERVERPOOL
17394	17394-EP-EPT	EP	12/13/02	02788359.4	1456767			ARCHITECTURE TO SUPPORT LEGACY APPLICATION INTO RSPERVERPOOL
17394	17394-JP-PCT	JP	12/13/02	2003-553437	2005-513618			ARCHITECTURE TO SUPPORT LEGACY APPLICATION INTO RSPERVERPOOL
17394	17394-KR-PCT	KR	12/13/02	20047008812	2004-71178			ARCHITECTURE TO SUPPORT LEGACY APPLICATION INTO RSPERVERPOOL
17394	17394-US-NP	US	12/18/01	10/024441	20030115259			ARCHITECTURE TO SUPPORT LEGACY APPLICATION INTO RSPERVERPOOL
17394	17394-WO-PCT	WO	12/13/02	PCT/IB02/05404	WO2003/052618			ARCHITECTURE TO SUPPORT LEGACY APPLICATION INTO RSPERVERPOOL
17415	17415-US-NP	US	2/4/03	10/357508	20030220990	10/21/08	7441035	NAME SERVER OPERATIONAL PROCEDURES FOR A RELIABLE SERVER POOL SYSTEM
17415	17415-US-PSP	US	3/4/02	60/361596				NAME SERVER OPERATIONAL PROCEDURES FOR A RELIABLE SERVER POOL SYSTEM
17415	17415-WO-PCT	WO	3/4/03	PCT/IB03/00804	WO2003/075536			NAME SERVER OPERATIONAL PROCEDURES FOR A RELIABLE SERVER POOL SYSTEM
17428	17428-DE-EPT	DE	4/28/03	03747186.9	1499992	2/25/09	60326337.2	PROVISIONING SEAMLESS APPLICATIONS IN MOBILE TERMINALS THROUGH REGISTERING AND TRANSFERRING OF APPLICATION CONTEXT
17428	17428-EP-EPT	EP	4/28/03	03747186.9	1499992	2/25/09	1499992	PROVISIONING SEAMLESS APPLICATIONS IN MOBILE TERMINALS THROUGH REGISTERING AND TRANSFERRING OF APPLICATION CONTEXT
17428	17428-FR-EPT	FR	4/28/03	03747186.9	1499992	2/25/09	1499992	PROVISIONING SEAMLESS APPLICATIONS IN MOBILE TERMINALS THROUGH REGISTERING AND TRANSFERRING OF APPLICATION CONTEXT
17428	17428-US-NP	US	5/3/02	10/137340	20030204599	3/15/11	7908378	PROVISIONING SEAMLESS APPLICATIONS IN MOBILE TERMINALS THROUGH REGISTERING AND TRANSFERRING OF APPLICATION CONTEXT
17428	17428-WO-PCT	WO	4/28/03	PCT/IB03/01629	WO2003/091900			PROVISIONING SEAMLESS APPLICATIONS IN MOBILE TERMINALS THROUGH REGISTERING AND TRANSFERRING OF APPLICATION CONTEXT
19244	19244-CN-PCT	CN	1/21/02	02827334.6	1630823	7/2/08	ZL02827334.6	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME

19244	19244-DE-ETD	DE	9/27/10	10180212.2	2282222	8/20/14	60246571.0	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-EP-EPT	EP	1/21/02	02705026.9	1468305			IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-EP-ETD	EP	9/27/10	10180212.2	2282222	8/20/14	2282222	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-GB-ETD	GB	9/27/10	10180212.2	2282222	8/20/14	2282222	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-KR-PCT	KR	1/21/02	7011235/2004		2/16/07	686741	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-NL-ETD	NL	9/27/10	10180212.2	2282222	8/20/14	2282222	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-US-PCD	US	3/24/09	12/382788	20090184872	1/12/10	7646337	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-US-PCT	US	1/21/02	10/501954	20050046613	5/5/09	7528772	IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19244	19244-WO-PCT	WO	1/21/02	PCT/IB02/00916	WO2003/060547			IMPROVED GPS TIME TRANSFER TO A MOBILE STATION USING CELLULAR TIME
19308	19308-AU-PCT	AU	12/3/01	2002238410		3/9/06	2002238410	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-BE-EPT	BE	12/3/01	01986847.0	1454474	12/28/05	1454474	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-BR-PCT	BR	12/3/01	PI0117176.3				GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-CA-PCT	CA	12/3/01	2466111				GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-CN-PCT	CN	12/3/01	01823851.3	1561624	10/7/09	01823851.3	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-DE-EPT	DE	12/3/01	01986847.0	1454474	12/28/05	60116399.0	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-EP-EPT	EP	12/3/01	01986847.0	1454474	12/28/05	1454474	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-ES-EPT	ES	12/3/01	01986847.0	2252319	12/28/05	1454474	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS

19308	19308-FR-EPT	FR	12/3/01	01986847.0	1454474	12/28/05	1454474	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-GB-EPT	GB	12/3/01	01986847.0	1454474	12/28/05	1454474	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-IN-PCT	IN	12/3/01	1464/CHENP/2004		10/6/06	202156	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-IT-EPT	IT	12/3/01	01986847.0	1454474	12/28/05	1454474	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-JP-PCT	JP	12/3/01	2003-550471	2005-512406	4/18/08	4113499	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-KR-PCT	KR	12/3/01	7008380/2004		1/12/07	671526	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-MX-PCT	MX	12/3/01	PA/A/2004/005070		7/9/07	247095	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-NL-EPT	NL	12/3/01	01986847.0	1454474	12/28/05	1454474	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-RU-PCT	RU	12/3/01	2004117074	2004117074	8/10/06	2281617	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-US-PCT	US	12/3/01	10/495476	20040264451	10/26/10	7822001	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-WO-PCT	WO	12/3/01	PCT/EP01/14119	WO2003/049405			GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19308	19308-ZA-PCT	ZA	12/3/01	2004/3183		7/28/04	2004/3183	GPA BASED SWITCHING IN MOBILE WIRELESS MESH NETWORKS
19571	19571-DE-EPT	DE	2/27/03	03704730.5	1479186	7/4/07	60314725.9	A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS
19571	19571-EP-EPT	EP	2/27/03	03704730.5	1479186	7/4/07	1479186	A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS
19571	19571-FI-NP	FI	2/28/02	20020387				A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS
19571	19571-FR-EPT	FR	2/27/03	03704730.5	1479186	7/4/07	1479186	A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS
19571	19571-GB-EPT	GB	2/27/03	03704730.5	1479186	7/4/07	1479186	A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS

19571	19571-IT-EPT	IT	2/27/03	03704730.5	1479186	7/4/07	1479186	A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS
19571	19571-US-PCT	US	2/27/03	10/505663	20050220001	4/21/09	7522513	A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS
19571	19571-WO-PCT	WO	2/27/03	PCT/FI03/00140	WO2003/073683			A METHOD AND A RECEIVER ARRANGEMENT TO COMBAT IMPULSE INTERFERENCE IN OFDM SYSTEMS
23320	23320-BR-PCT	BR	9/19/00	PI0014105.4	0014105	9/2/14	PI0014105.4	Reliable quality reporting
23320	23320-CA-PCT	CA	9/19/00	2383787		3/22/05	2383787	Reliable quality reporting
23320	23320-CN-PCT	CN	9/19/00	00813059.0	1375174	2/11/04	ZL00813059.0	Reliable quality reporting
23320	23320-DE-EPT	DE	9/19/00	00960721.9	1214856	8/13/08	60039897.8	Reliable quality reporting
23320	23320-EP-EPD	EP	2/14/08	08151417.6	1924111			Reliable quality reporting
23320	23320-EP-EPT	EP	9/19/00	00960721.9	1214856	8/13/08	1214856	Reliable quality reporting
23320	23320-FI-NP	FI	9/20/99	19992002	992002			Reliable quality reporting
23320	23320-FR-EPT	FR	9/19/00	00960721.9	1214856	8/13/08	1214856	Reliable quality reporting
23320	23320-GB-EPT	GB	9/19/00	00960721.9	1214856	8/13/08	1214856	Reliable quality reporting
23320	23320-IT-EPT	IT	9/19/00	00960721.9	1214856	8/13/08	31541 BE/2008	Reliable quality reporting
23320	23320-JP-PCT	JP	9/19/00	2001-525993	2003-510918	5/11/07	3952775	Reliable quality reporting
23320	23320-KR-PCT	KR	9/19/00	7003705/2002		4/24/07	0713239	Reliable quality reporting
23320	23320-US-PCT	US	9/19/00	10/091602	20020119773	1/1/08	7315966	Reliable quality reporting
23320	23320-WO-PCT	WO	9/19/00	PCT/FI00/00792	WO2001/022762			Reliable quality reporting
23654	23654-CN-PCT	CN	6/29/01	01815008.X	1451253	4/16/08	01815008.X	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
23654	23654-DE-EPT	DE	6/29/01	01967110.6	1400145	9/5/07	60130376.8	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC

23654	23654-EP-EPT	EP	6/29/01	01967110.6	1400145	9/5/07	1400145	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
23654	23654-ES-EPT	ES	6/29/01	01967110.6	1400145	9/5/07	2291347	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
23654	23654-FR-EPT	FR	6/29/01	01967110.6	1400145	9/5/07	1400145	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
23654	23654-GB-EPT	GB	6/29/01	01967110.6	1400145	9/5/07	1400145	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
23654	23654-IT-EPT	IT	6/29/01	01967110.6	1400145	9/5/07	33873 BE/2007	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
23654	23654-US-PCT	US	6/29/01	10/362632	20040042394	3/4/08	7339950	PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
23654	23654-WO-PCT	WO	6/29/01	PCT/EP01/07473	WO2003/005751			PROBABILISTIC OVERBOOKING OF NRT TRAFFIC
25211	25211-GB-NP	GB	5/5/00	0010937.1				CHANGEABLE COVERS WITH CHANGEABLE SOFTWARE
32046	32046-AU-PCT	AU	5/2/01	2001265918				PHONE COVER BASED PROFILE SELECTION
32046	32046-BR-PCT	BR	5/2/01	PI0110368-7	PI0110368-7			PHONE COVER BASED PROFILE SELECTION
32046	32046-CA-PCT	CA	5/2/01	2407917				PHONE COVER BASED PROFILE SELECTION
32046	32046-CN-PCT	CN	5/2/01	01809019.2	1428037	4/15/09	01809019.2	PHONE COVER BASED PROFILE SELECTION
32046	32046-DE-EPT	DE	5/2/01	01943306.9	1282973	9/6/06	60122875.8	PHONE COVER BASED PROFILE SELECTION
32046	32046-EP-EPT	EP	5/2/01	01943306.9	1282973	9/6/06	1282973	PHONE COVER BASED PROFILE SELECTION
32046	32046-FR-EPT	FR	5/2/01	01943306.9	1282973	9/6/06	1282973	PHONE COVER BASED PROFILE SELECTION
32046	32046-GB-EPT	GB	5/2/01	01943306.9	1282973	9/6/06	1282973	PHONE COVER BASED PROFILE SELECTION
32046	32046-GB-NP	GB	12/8/00	0030048.3	2362071	7/14/04	2362071	PHONE COVER BASED PROFILE SELECTION
32046	32046-IN-PCT	IN	5/2/01	IN/PCT/2002/01782/CH				PHONE COVER BASED PROFILE SELECTION
32046	32046-JP-PCT	JP	5/2/01	2001-583017	2003533134	4/15/11	4724349	PHONE COVER BASED PROFILE SELECTION
32046	32046-KR-PCT	KR	5/2/01	2002-7014485	2003-1458	3/28/07	0703118	PHONE COVER BASED PROFILE SELECTION
32046	32046-NL-EPT	NL	5/2/01	01943306.9	1282973	9/6/06	1282973	PHONE COVER BASED PROFILE SELECTION
32046	32046-US-NP	US	4/10/01	09/829764	20020030103	5/24/05	6898283	PHONE COVER BASED PROFILE SELECTION

32046	32046-WO-PCT	WO	5/2/01	PCT/EP01/04906	WO2001/086922			PHONE COVER BASED PROFILE SELECTION
28669	28669-CN-PCT	CN	9/30/03	03823999.X	1692344	2/11/09	03823999.X	USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
28669	28669-DE-EPT	DE	9/30/03	03773723.6	1550045	9/30/09	60329512.6	USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
28669	28669-EP-EPT	EP	9/30/03	03773723.6	1550045	9/30/09	1550045	USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
28669	28669-GB-EPT	GB	9/30/03	03773723.6	1550045	9/30/09	1550045	USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
28669	28669-GB-NP	GB	10/10/02	0223686.7	2394080			USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
28669	28669-KR-PCT	KR	9/30/03	2005-7006118	2005-63782	11/6/07	775992	USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
28669	28669-US-PCT	US	9/30/03	10/531104	20060045112			USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
28669	28669-WO-PCT	WO	9/30/03	PCT/EP03/50672	WO2004/034266			USB HOST SWAPPING BY MONITORING VBUS IN A "CLOSED ENVIRONMENT"
32500	32500-CN-PCT	CN	10/8/01	01822849.6		9/6/06	ZL01822849.6	BLIND ADAPTIVE LMMSE ESTIMATOR AND RECEIVER
32500	32500-EP-EPT	EP	10/8/01	01970098.8	1346488			BLIND ADAPTIVE LMMSE ESTIMATOR AND RECEIVER
32500	32500-KR-PCT	KR	10/8/01	2003-7008596	2003-62449	11/17/08	2003-7008596	BLIND ADAPTIVE LMMSE ESTIMATOR AND RECEIVER
32500	32500-US-NP	US	12/29/00	09/751973	20020122470	8/3/04	6771690	BLIND ADAPTIVE LMMSE ESTIMATOR AND RECEIVER
32500	32500-WO-PCT	WO	10/8/01	PCT/IB01/01866	WO2002/054613			BLIND ADAPTIVE LMMSE ESTIMATOR AND RECEIVER
32591	32591-DE-EPA	DE	2/19/02	02396019.8	1237009	7/23/14	60246462.5	USING SERVING BS ID IN FETCHING GPS BROADCAST ASSISTANCE
32591	32591-EP-EPA	EP	2/19/02	02396019.8	1237009	7/23/14	1237009	USING SERVING BS ID IN FETCHING GPS BROADCAST ASSISTANCE
32591	32591-FI-NP	FI	2/23/01	20010365		12/31/02	110289	USING SERVING BS ID IN FETCHING GPS BROADCAST ASSISTANCE
32591	32591-GB-EPA	GB	2/19/02	02396019.8	1237009	7/23/14	1237009	USING SERVING BS ID IN FETCHING GPS BROADCAST ASSISTANCE

32591	32591-NL-EPA	NL	2/19/02	02396019.8	1237009	7/23/14	1237009	USING SERVING BS ID IN FETCHING GPS BROADCAST ASSISTANCE
32591	32591-US-NP	US	2/21/02	10/081294	20020149515	10/2/07	7277054	USING SERVING BS ID IN FETCHING GPS BROADCAST ASSISTANCE
32618	32618-BR-PCT	BR	5/15/02	PI0209754.0	0209754			WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-CA-PCT	CA	5/15/02	2443997		12/21/10	2443997	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-CN-PCD	CN	3/19/08	200810087362.3	101267675	9/26/12	200810087362.3	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-CN-PCT	CN	5/15/02	02811050.1	1586089	4/3/13	02811050.1	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-DE-EPT	DE	5/15/02	02730565.5	1393590	3/28/07	60219159.9	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-EP-EPT	EP	5/15/02	02730565.5	1393590	3/28/07	1393590	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-ES-EPT	ES	5/15/02	02730565.5	1393590	3/28/07	1393590	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-FR-EPT	FR	5/15/02	02730565.5	1393590	3/28/07	1393590	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-GB-EPT	GB	5/15/02	02730565.5	1393590	3/28/07	1393590	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-IT-EPT	IT	5/15/02	02730565.5	1393590	3/28/07	1393590	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-JP-PCD	JP	7/16/08	2008-185336	2009-10962			WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-JP-PCT	JP	5/15/02	2003-501965	2005-509327			WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-KR-PCT	KR	5/15/02	10-2003-7013542	10-2003-009539	10/23/06	636848	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-US-CPA	US	3/5/03	09/875786	20021877784	9/2/03	6615044	WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-US-NP	US	6/6/01	09/875786	20020187784			WCDMA COVERAGE BASED HANDOVER TRIGGERING
32618	32618-WO-PCT	WO	5/15/02	PCT/IB02/01659	WO2002/100125			WCDMA COVERAGE BASED HANDOVER TRIGGERING
32711	32711-CN-NP	CN	3/15/02	02107200.0	1375707			BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32711	32711-DE-EPA	DE	3/14/02	02396031.3	1244225	7/2/08	60227308.0	BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32711	32711-EP-EPA	EP	3/14/02	02396031.3	1244225	7/2/08	1244225	BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32711	32711-FI-NP	FI	3/16/01	20010543		6/28/02	109311	BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER

32711	32711-FR-EPA	FR	3/14/02	02396031.3	1244225	7/2/08	1244225	BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32711	32711-GB-EPA	GB	3/14/02	02396031.3	1244225	7/2/08	1244225	BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32711	32711-JP-NP	JP	3/18/02	2002-73820				BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32711	32711-US-NP	US	3/15/02	10/101385	20020159542	9/19/06	7110474	BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32711	32711-US-REI	US	12/21/07	11/962999	7110474	9/6/11	RE42676	BIT BOUNDARY DETECTION METHOD FOR A GPS RECEIVER
32861	32861-CN-NP	CN	11/13/02	02149532.7	1419128			CALIBRATION METHOD FOR LOW-COST IMU
32861	32861-DE-EPA	DE	11/13/01	01126973.5	1310770	9/9/09	60139881.5	CALIBRATION METHOD FOR LOW-COST IMU
32861	32861-EP-EPA	EP	11/13/01	01126973.5	1310770	9/9/09	1310770	CALIBRATION METHOD FOR LOW-COST IMU
32861	32861-GB-EPA	GB	11/13/01	01126973.5	1310770	9/9/09	1310770	CALIBRATION METHOD FOR LOW-COST IMU
32861	32861-IT-EPA	IT	11/13/01	01126973.5	1310770	9/9/09	1310770	CALIBRATION METHOD FOR LOW-COST IMU
32861	32861-US-NP	US	11/12/02	10/292409	20030115930	12/28/04	6834528	CALIBRATION METHOD FOR LOW-COST IMU
33144	33144-DE-EPA	DE	9/20/02	02256547.7	1303053	2/8/06	60209088.1	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-DE-EPD	DE	9/20/02	05112836.1	1655848	11/26/08	60230076.2	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-EP-EPA	EP	9/20/02	02256547.7	1303053	2/8/06	1303053	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-EP-EPD	EP	9/20/02	05112836.1	1655848	11/26/08	1655848	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-FR-EPA	FR	9/20/02	02256547.7	1303053	2/8/06	1303053	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER

33144	33144-FR-EPD	FR	9/20/02	05112836.1	1655848	11/26/08	1655848	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-GB-EPA	GB	9/20/02	02256547.7	1303053	2/8/06	1303053	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-GB-EPD	GB	9/20/02	05112836.1	1655848	11/26/08	1655848	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-NL-EPA	NL	9/20/02	02256547.7	1303053	2/8/06	1303053	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-NL-EPD	NL	9/20/02	05112836.1	1655848	11/26/08	1655848	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-US-CNT	US	11/21/05	11/285541	20060079191	4/21/09	7522885	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33144	33144-US-NP	US	10/11/01	09/977271	20030078007	1/31/06	6993291	A METHOD TO CONTINUOSLY CONTROL THE DYNAMIC RANGE OF AN ANALOG TO DIGITAL CONVERTER
33146	33146-CN-NP	CN	9/26/02	02143953.2	1409491	6/6/07	ZL02143953.2	FRACTIONAL MULTI MODULUS PRESCALER WITHOUT MODULUS CAUSED SPURIOUS FREQUENCIES
33146	33146-DE-EPA	DE	6/27/02	02254545.3	1298804	11/28/07	60223769.6	FRACTIONAL MULTI MODULUS PRESCALER WITHOUT MODULUS CAUSED SPURIOUS FREQUENCIES
33146	33146-EP-EPA	EP	6/27/02	02254545.3	1298804	11/28/07	1298804	FRACTIONAL MULTI MODULUS PRESCALER WITHOUT MODULUS CAUSED SPURIOUS FREQUENCIES
33146	33146-FR-EPA	FR	6/27/02	02254545.3	1298804	11/28/07	1298804	FRACTIONAL MULTI MODULUS PRESCALER WITHOUT MODULUS CAUSED SPURIOUS FREQUENCIES
33146	33146-GB-EPA	GB	6/27/02	02254545.3	1298804	11/28/07	1298804	FRACTIONAL MULTI MODULUS PRESCALER WITHOUT MODULUS CAUSED SPURIOUS FREQUENCIES

33146	33146-US-NP	US	9/26/01	09/965657	20030058979	4/25/06	7035367		FRACTIONAL MULTI MODULUS PRESCALER WITHOUT MODULUS CAUSED SPURIOUS FREQUENCIES
33803	33803-CN-PCT	CN	3/3/04	200480008380.8	1768277	7/27/11	200480008380.8		GPS SIMPLE CRYSTAL TRACKING
33803	33803-DE-EPT	DE	3/3/04	04716618.6	1613977	4/27/16	602004049165.9		GPS SIMPLE CRYSTAL TRACKING
33803	33803-EP-EPT	EP	3/3/04	04716618.6	1613977	4/27/16	1613977		GPS SIMPLE CRYSTAL TRACKING
33803	33803-GB-EPT	GB	3/3/04	04716618.6	1613977	4/27/16	1613977		GPS SIMPLE CRYSTAL TRACKING
33803	33803-GB-NP	GB	3/27/03	0307030.7	2399966				GPS SIMPLE CRYSTAL TRACKING
33803	33803-KR-PCT	KR	3/3/04	2005-7018051	2005-121219	7/23/07	743558		GPS SIMPLE CRYSTAL TRACKING
33803	33803-NL-EPT	NL	3/3/04	04716618.6	1613977	4/27/16	1613977		GPS SIMPLE CRYSTAL TRACKING
33803	33803-US-NP	US	3/5/04	10/794519	20040192199	4/6/10	7693482		GPS SIMPLE CRYSTAL TRACKING
33803	33803-WO-PCT	WO	3/3/04	PCT/FI2004/000116	WO2004/086081				GPS SIMPLE CRYSTAL TRACKING
36143	36143-CN-PCT	CN	6/9/04	200480018104.X	1813426	9/23/09	200480018104.X		ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS
36143	36143-DE-EPT	DE	6/9/04	04743754.6	1639725	7/29/09	602004022298.4		ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS
36143	36143-EP-EPT	EP	6/9/04	04743754.6	1639725	7/29/09	1639725		ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS
36143	36143-GB-EPT	GB	6/9/04	04743754.6	1639725	7/29/09	1639725		ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS
36143	36143-HK-FPR	HK	12/4/06	06113301.1	1092963				ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS
36143	36143-KR-PCT	KR	6/9/04	2005-7024960	2006-23577	8/14/07	10-0750966		ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS
36143	36143-US-NP	US	6/27/03	10/607670	20040264417	9/20/05	6947403		ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS

36143	36143-WO-PCT	WO	6/9/04	PCT/IB2004/001892	WO2005/002062			ADVANCED WHITENER-RAKE RECEIVER STRUCTURE FOR WCDMA TERMINALS
36793	36793-US-CNT	US	4/7/08	12/080983	20080212722	9/1/09	7583723	ADVANCED MIMO RECEIVER
36793	36793-US-NP	US	9/10/03	10/659412	20050053172	4/8/08	7356073	ADVANCED MIMO RECEIVER
37161	37161-CH-EPT	CH	7/7/04	04743884.1	1642410	10/31/12	1642410	DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-CN-PCT	CN	7/7/04	200480018353.9	1813438	11/30/11	200480018353.9	DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-CZ-EPT	CZ	7/7/04	04743884.1	1642410	10/31/12	1642410	DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-DE-EPT	DE	7/7/04	04743884.1	1642410	10/31/12	602004039866.7	DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-EP-EPA	EP	7/8/03	03015374.6				DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-EP-EPT	EP	7/7/04	04743884.1	1642410	10/31/12	1642410	DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-KR-PCT	KR	7/7/04	7025351/2005		11/16/07	778919	DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-US-NP	US	9/9/03	10/657078	20050008089	8/12/08	7412012	DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
37161	37161-WO-PCT	WO	7/7/04	PCT/IB2004/002221	WO2005/004379			DQPSK BASED PILOT DETECTION FOR SINGLE CARRIER SYSTEMS
40953	40953-CN-PCT	CN	8/4/06	200680038489.5	101292490	7/29/15	200680038489.5	VERY FAST VIDEO CALL SETUP
40953	40953-EP-EPA	EP	9/6/05	05019342.4				VERY FAST VIDEO CALL SETUP
40953	40953-EP-EPT	EP	8/4/06	06780317.1	1932314			VERY FAST VIDEO CALL SETUP
40953	40953-US-NP	US	12/7/05	11/295526	20070053344	10/28/14	8873539	VERY FAST VIDEO CALL SETUP
40953	40953-WO-PCT	WO	8/4/06	PCT/IB2006/052694	WO2007/029126			VERY FAST VIDEO CALL SETUP
47246	47246-CN-PCT	CN	8/5/05	200580049083.2	101142772	10/26/16	200580049083.2	AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION
47246	47246-DE-EPT	DE	8/5/05	05780475.9	1867077	12/25/13	602005042270.6	AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION

47246	47246-EP-EPT	EP	8/5/05	05780475.9	1867077	12/25/13	1867077	AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION
47246	47246-GB-EPT	GB	8/5/05	05780475.9	1867077	12/25/13	1867077	AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION
47246	47246-NL-EPT	NL	8/5/05	05780475.9	1867077	12/25/13	1867077	AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION
47246	47246-US-NP	US	4/5/05	11/099981	20060223467			AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION
47246	47246-US-PCT	US	8/5/05	11/887973	20090054020	7/8/14	8774860	AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION
47246	47246-WO-PCT	WO	8/5/05	PCT/IB2005/002347	WO2006/106379			AUTOMATIC RE-TUNING OF FM RADIO USING RDS FOR USE IN LOW POWER FM RE-BROADCAST APPLICATION
47705	47705-US-NP	US	1/19/06	11/275614	20070173270	11/24/09	7623828	PREVENTING LINK LOSS DURING DEVICE DISCOVERY AND SCATTERNETIN A BLUETOOTH NETWORK
48290	48290-CA-PCT	CA	1/27/06	2596022				ACCESS TO OMA DRM PROTECTED FILES FROM JAVA APPLICATIONS
48290	48290-CN-PCT	CN	1/27/06	200680007978.4	101137992	3/10/10	200680007978.4	ACCESS TO OMA DRM PROTECTED FILES FROM JAVA APPLICATIONS
48290	48290-EP-EPT	EP	1/27/06	06755815.5	1846865			ACCESS TO OMA DRM PROTECTED FILES FROM JAVA APPLICATIONS
48290	48290-HK-FPR	HK	9/5/08	08109920.8	1114504	11/19/10	1114504	ACCESS TO OMA DRM PROTECTED FILES FROM JAVA APPLICATIONS
48290	48290-KR-PCT	KR	1/27/06	2007-7019296	2007-104430	9/14/09	0918253	ACCESS TO OMA DRM PROTECTED FILES FROM JAVA APPLICATIONS
48290	48290-US-NP	US	1/27/05	11/045200	20060174347	5/27/14	8739291	ACCESS TO OMA DRM PROTECTED FILES FROM JAVA APPLICATIONS
48290	48290-WO-PCT	WO	1/27/06	PCT/IB2006/000145	WO2006/097797			ACCESS TO OMA DRM PROTECTED FILES FROM JAVA APPLICATIONS

53564	53564-US-NP	US	6/27/07	11/769649	20080056498	12/31/13	8619993	CONTENT PROTECTION USING REENCRYPTION FOR OMA BCAST SMARTCARD PROFILE
53564	53564-US-PSP	US	6/29/06	60/817549				CONTENT PROTECTION USING REENCRYPTION FOR OMA BCAST SMARTCARD PROFILE
61485	61485-CA-PCT	CA	11/13/07	2695677		8/20/13	2695677	NFC Extension to EcmaScript engine in phone
61485	61485-CN-PCT	CN	11/13/07	200780101512.5	101855616	3/30/16	200780101512.5	NFC Extension to EcmaScript engine in phone
61485	61485-EP-EPT	EP	11/13/07	07948143.9	2210173			NFC Extension to EcmaScript engine in phone
61485	61485-HK-FPR	HK	7/29/10	10107281.1	1140841			NFC Extension to EcmaScript engine in phone
61485	61485-IN-PCT	IN	11/13/07	3444/CHENP/2010	3444/CHENP/2010			NFC Extension to EcmaScript engine in phone
61485	61485-JP-PCT	JP	11/13/07	2010-523545	2011-501830			NFC Extension to EcmaScript engine in phone
61485	61485-KR-PCD	KR	5/30/11	2011-7012350	2011-0065570	5/23/12	1151470	NFC Extension to EcmaScript engine in phone
61485	61485-KR-PCT	KR	11/13/07	2010-7004758	10-39441	5/18/12	1149946	NFC Extension to EcmaScript engine in phone
61485	61485-TW-NP	TW	10/1/08	97137773	200935306	6/1/14	I439933	NFC Extension to EcmaScript engine in phone
61485	61485-US-PCT	US	11/13/07	12/742859	20100325236	10/22/13	8566420	NFC Extension to EcmaScript engine in phone
61485	61485-WO-PCT	WO	11/13/07	PCT/FI2007/000274	WO2009/063121			NFC Extension to EcmaScript engine in phone
67140	67140-US-NP	US	12/29/09	12/648489	20100188998	10/7/14	8854993	General Interface for Modem Interoperability Control
67140	67140-US-PSP	US	1/23/09	61/147012				General Interface for Modem Interoperability Control
70618	70618-US-NP	US	11/20/09	12/622593	20110122829	10/15/13	8559383	Hierarchical and co-operative multiradio scheduling
75940	75940-CN-PCT	CN	5/29/12	201280031991.9	103620621	10/24/17	201280031991.9	Face tracking using integral projections
75940	75940-EP-EPT	EP	5/29/12	12803830.4	2727047			Face tracking using integral projections
75940	75940-IN-NP	IN	6/30/11	2228/CHE/2011	2228/CHE/2011			Face tracking using integral projections
75940	75940-TW-NP	TW	6/29/12	101123528	201310358	9/1/16	I547887	Face tracking using integral projections
75940	75940-US-NP	US	6/12/12	13/494316	20130004025	10/28/14	8873811	Face tracking using integral projections
75940	75940-WO-PCT	WO	5/29/12	PCT/FI2012/050517	WO2013/001144			Face tracking using integral projections
76619	76619-CN-PCT	CN	10/8/12	201280057054.0	103946865	3/29/17	201280057054.0	Robust and Fast Features for Text Detection and Verification
76619	76619-EP-EPT	EP	10/8/12	12851750.5	2783326			Robust and Fast Features for Text Detection and Verification
76619	76619-IN-PCT	IN	10/8/12	4612/CHENP/2014				Robust and Fast Features for Text Detection and Verification
76619	76619-JP-PCT	JP	10/8/12	2014-536303		11/6/15	5832656	Robust and Fast Features for Text Detection and Verification
76619	76619-KR-PCT	KR	10/8/12	2014-7016841		3/4/16	1602591	Robust and Fast Features for Text Detection and Verification
76619	76619-US-NP	US	11/21/11	13/300972	20130129222	7/23/13	8494284	Robust and Fast Features for Text Detection and Verification

76619	76619-WO-PCT	WO	10/8/12	PCT/FI2012/050961	WO2013/076356				Robust and Fast Features for Text Detection and Verification
76650	76650-CN-PCT	CN	10/25/12	201280056020.X	103930900	6/23/17	201280056020.X		Improved open set classification
76650	76650-EP-EPT	EP	10/25/12	12854032.5	2786311				Improved open set classification
76650	76650-IN-NP	IN	11/29/11	4120/CHE/2011	4120/CHE/2011 A				Improved open set classification
76650	76650-KR-PCT	KR	10/25/12	2014-7017795		8/9/16	1648651		Improved open set classification
76650	76650-US-NP	US	11/29/12	13/689084	20130138657	3/1/16	9275134		Improved open set classification
76650	76650-WO-PCT	WO	10/25/12	PCT/FI2012/051026	WO2013/079772				Improved open set classification
77739	77739-US-NP	US	6/6/12	13/489829	20130332837	2/10/15	8954854		Interaction with spatialized sounds on a map UI
78544	78544-CN-PCT	CN	9/6/12	201280075646.5	104662896	11/28/17	201280075646.5		Disparity range estimation for stereoscopic images and video
78544	78544-EP-EPA	EP	9/3/13	13182719.8	2706504				Disparity range estimation for stereoscopic images and video
78544	78544-JP-PCT	JP	9/6/12	2015-530465		6/16/17	6158929		Disparity range estimation for stereoscopic images and video
78544	78544-US-NP	US	8/27/13	14/010988	20140063188				Disparity range estimation for stereoscopic images and video
78544	78544-WO-PCT	WO	9/6/12	PCT/FI2012/050861	WO2014/037603				Disparity range estimation for stereoscopic images and video
81077	81077-US-NP	US	6/7/13	13/912339	20140362995	1/23/18	9877135		Location based loudspeaker system configuration
81084	81084-US-NP	US	5/2/13	13/875397	20140328491	6/5/18	9992568		Earpiece solution for mobile device that can be used in two orientations